



FIG. 1(a)

SEQ ID NO: 1:

GAGAAGGTTT GTTATGCCTC AGGGTTATCT GCAGTTTCCC AATATTGACC CCGTATTGTT 60  
TTCGATCGGC CCTCTAGCGG TCGCTGGTA TGGCTTGATG TATTTGGTGG GTTTCCTTTT 120  
TGCTATGTGG TTGGCCAATC GCCGAGCGGA TCGCGCGGGC AGTGGTTGGA CCGGTGAGCA 180  
AGTCTCTGAC TTGTTATTCG CCGGCTTTTT AGGTGTAGTG ATCGGTGGCC GAGTTGGTTA 240  
TGTGATCTTC TACAATTTTG ATCTGTTCTT TGCTGACCCT CTTTATTTAT TCAAAGTGTG 300  
GACTGGCGGC ATGTCCTTCC ACGGCGGCTT ATTGGGTGTG ATCACCGCCA TGTTCTGGTA 360  
TGCGCGTAAA AACCAACGCA CCTTCTTTGG TGTGGCCGAT TTTGTTGCCC CTTTAGTGCC 420  
ATTCGGTTTG GGGATGGGAC GTATCGGTAA CTTTATGAAT AGTGAAC TTT GGGGACGAGT 480  
AACGGATGTG CCTTGGGCTT TTGTATTCCC TAATGGTGGC CCACTGCCGC GCCATCCTTC 540  
ACAGCTTTAT GAATTCGCCT TAGAAGGCGT GGTCTGTTC TTTATTCTTA ATTGGTTTAT 600  
TGGTAAACCT CGTCCGCTAG GCAGCGTATC CGGACTGTTT TTAGCTGGAT ACGGTACATT 660  
CCGCTTCCTT GTGGAATACG TCCGTGAGCC AGATGCTCAG TTGGGTCTGT TTGGTGGCTT 720  
CATTTCAATG GGGCAAATCC TCTCCTTACC TATGGTGATC ATCGGTATTT TGATGATGGT 780  
TTGGTCTTAC AAGCGCGGTT TGTATCAAGA CCGTGTAGCA GCAAAATAGG GTAGTTAGGT 840  
GAAACAGTAT TTAGATCTTT GTCAGCGCAT CGTCGATCAA GGTGTTTGGG TTGAAAATGA 900  
ACGAACGGGC AAGCGTTGTT TGA CTGTGAT TAATGCCGAT TTGACCTACG ATGTGGGCAA 960  
CAATCAGTTT CCTCTAGTGA CTACACGCAA GAGTTTTTGG AAAGCTGCCG TAGCCGAGTT 1020  
GCTCGGCTAT ATTCGTGGTT ACGATAATGC GCGGATTTT CGCCAATTAG GTACCAAAC 1080  
CTGGGATGCT AATGCCAATT TAAACCAAGC ATGGCTCAAC AATCCTTACC GTAAAGGTGA 1140  
GGATGACATG GGACGCGTGT ATGGTGTTC GGGTAGAGCT TGGGCTAAGC CTGATGGTGG 1200  
TCATATTGAC CAGTTGAAAA AGATTGTTGA TGATTGAGC CGTGGCGTTG ATGACCGAGG 1260  
TGAAATTCTT AACTTCTACA ATCCGGGTGA ATTCACATG GGGTGTTTGC GCCCTTGCAT 1320  
GTACAGCCAT CATTTTTCAT TGCTGGGGGA TACCTTGTAT CTCAACAGTA CTCAGCGTTC 1380  
ATGTGATGTG CCCTTGGGGT TGAATTTCAA CATGGTGCAG GTTTATGTGT TCCTTGCGCT 1440  
GATGGCACAG ATCACAGGGA AAAAGCCGGG CTTGGCGTAT CACAAGATCG TCAATGCGCA 1500

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FIG. 1(b)

CATTTACCAA GATCAACTCG AATTGATGCG CGATGTGCAG CTAAAACGTG AGCCATTCCC 1560  
AGCGCCTCAG TTCCATATCA ATCCAAAGAT TAAACACTG CAGGATTGGG AACTTTGGGT 1620  
CACTTTGGAT GATTTTGACG TCACCGGATA TCAGTTCCAC GATCCTATTC AATACCCGTT 1680  
TTCAGTCTAA TCCCGTATTC AGGCGGTATG GCTTGATGGG TTTTATATAA AAAAAGCTCC 1740  
CGAAGGTCGG GAGCTTTTTT TATACAGATG ATGCTTTAAC GCTTAAGCGG TTAGGGCAAG 1800  
AATGCTGCCG GGGATGACGA CAAACACACC CAATAAGTAA CTCACCACCA CCATTTTGCT 1860  
CTTACAAGCC CAAGTTGAGA TGAGCTCAGC ACCTTTAATA GGCAGTTTCG GTAAGAAAGG 1920  
AATACCGTAA ATCAAGACCG TAGCCATCAA GTTAAAGCTT AAGTGCACCA GCGCAATTTG 1980  
CAGAGCAAAC ACGGCAAAC CACCAGAGAC AGCGGTTGCG GCGAGCAGAG CAGTAATACA 2040  
AGTGCCAATG TTCGCACCTA AGGTAAATGG GTAGATTTCA CGCACTTTCA GCACGCCAGA 2100  
GCCCACGAGA GGAACCATTA GGCTGGTTGT GGTCGATGAA GATTGAACTA ATACCGTAAC 2160  
CACTGTACCT GAAGCAATAC CGTGTAGTGG GCCTCGGCCA ATCGCATTTT GTAGAATTTT 2220  
ACGTGCGCGG CCAACCATCA AACTCTTCAT CAGTTTGCCC ATCACCGTAA TGGCGACGAA 2280  
AATGGTCGCA ATACCCAATA CGATAAGTGC GACACCACCG AAAGTATTAC CCAATACCGA 2340  
AAGCTGGGTT TCAAGCCCTG TGATGACAGG TTTGGTAAATC GGTTCGATAA AATCAAAACC 2400  
TTTCATGCTC ATATCGCCAG TCGCAAGCAG AGGCGAAACG AGCCAGTGTG AGACTTTCTC 2460  
TAAATGCCA AACATCATTT CTAGAGGTAG GAAGATCAGC ACCGCGAGAA GATTGAAAAA 2520  
ATCGTGGATG GTGGCACTGG CGAAAGCACG GCGAAACTCT TCTTTACAGC GCATATGGCC 2580  
AAGGCTGACG AGAGTATTGG TCACAGTAGT ACCAATATTG GCACCCATCA CCATAGGAAT 2640  
CGCGGTTTCA ACCGGTAACC CACCGGCAAC GAGACCAACA ATAATAGAAG TCACCGTGCT 2700  
TGAGGATTGA ATCAGTGCCG TTGCCACTAA ACCAATCATC AATCCTGCAA TTGGGTGGGA 2760  
AGCAAATTCA AATAGAACTT TGGCTTGATC GCCGGTTGCC CATTTAAAAC CGCTGCCGAC 2820  
CATCGCGACT GCAAGAAGTA GTAAATACAG CATGAAAGCC AAGTTTGCCC AACGTAGGCC 2880  
TTTCGTGGTC AGCGAAATCG GCGCTGCAG 2909